



5 WTC STANDBY GENERATOR  
BULKHEAD-POWER PLAN

PANEL DESIGNATION: ELP	
SERVICE: 120Y/208 V	
MAINS: 225 A	
SERVICE TO:	CONNL. KVA
GEN. #1 GENERATOR HEATER	0.75
GEN. #2 GENERATOR HEATER	0.75
ROOM UNIT HEATERS(401/8 TYPEA)	0.75
BLOD. SCADA I/O, D/P	1.2
PNEUMATIC CONTROL PNL.	1.2
CONVENIENCE RECEPTACLES	1.0
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RECEPTACLE AT BOOTH (F3)	1.2
CONVENIENCE RECEPTACLES	1.2
SYSTEM BATTERY CHARGER	2.0
SPARE (FUTURE GEN#3 HEATER)	0.75
SPARE (FUTURE GEN#4 HEATER)	0.75
SPARE (FUTURE GEN#3 BAT. CHGR)	1.2
SPARE (FUTURE GEN#4 BAT. CHGR)	1.2
SECURITY LOCAL CONTROL PNL.	1.2
CONTROL BOOTH CONDENSER	1.2
SPARE	1.2
SPARE	1.2
SPARE	1.2
SPARE	1.2

PANEL DESIGNATION: RPR	
SERVICE: 480Y/277 V	
MAINS: 400 AMP	
SERVICE TO:	CONNL. KVA
GEN. #1 JACKET WATER HEATER	3.0
GEN. #2 JACKET WATER HEATER	3.0
GEN. #3 JACKET WATER HEATER	3.0
PANEL "ELP" VIA SCADA TDR	10.0
FAN EF-27 SHP	10.0
FAN EF-27 SHP	2.5
SPARE(FUTURE GEN#3 JACKET W.HTR)	3.0
SPARE(FUTURE GEN#4 JACKET W.HTR)	3.0
SPARE(FUTURE GEN#5 JACKET W.HTR)	3.0
DUPLEX FUEL OIL PUMP 2HP	3.0
SPARE	3.0
SPARE	3.0
SPARE	3.0
SPARE	3.0

PANEL DESIGNATION: EHP	
SERVICE: 277/480 VOL.	
MAINS: 100 AMP	
SERVICE TO:	CONNL. KVA
GEN. BULKHEAD LTD.	1.2
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SPARE	1.2
SPARE	1.2
SPARE	1.2
SPARE	1.2